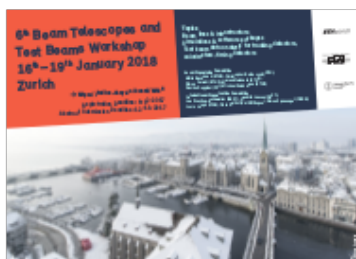


6th Beam Telescopes and Test Beams Workshop 2018



Contribution ID: 67

Type: **not specified**

Hands-On: Measurement of time of arrival

Thursday 18 January 2018 15:15 (1h 45m)

Comparison between different algorithms to compute the arrival time using sampled signals. Starting from a simple threshold crossing, the time precision can be improved implementing a smarter discriminator (hysteresis, peak selection, interpolation, ...) and time walk corrections (Constant Fraction, ...) Real data acquired in a beam test will be used.

Prerequisites: laptop, C++ knowledge, root

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Session Classification: Tutorials